# Man and Environment MCQ Question Answer

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Question: 1.  Which of the following is normally not at atmospheric pollutant

Option A. CO

Option B. $so_2$

Option C. $co_2$

Option D.  Hydrocarbons

Question: 2. Smog is a common pollutant in places having

Option A. excessive so2 in their air

Option B. excessive ammonia in the air

Option C. low temperature

Option D. high temperature

Question: 3. Pedology is the study of

Option A. soil

Option B. locomotion of animals

Option C. rocks

Option D. crop diseases

Question: 4. Water plants usually have

Option A. a well developed root system

Option B. a well developed vascular system

Option C. a well developed stomatal system

Option D. a reduced vascular system

Question: 5. The biggest herbarium of India is

Option A. Botanical Survey of India - Calcutta

Option B. St. Xavier's Herbarium - Mumbai

Option C. Central National Herbarium - Calcutta

Option D. IARI - New Delhi

Question: 6. Deforestation may reduce the chances of

Option A. frequent cyclones

Option B. rainfall

Option C. frequent landslides

Option D. erosion of soil surface

Question: 7. An American plant which had become a troublesome weed in India is

Option A. Typha latifolia
Option B. Cyperus rotundus
Option C. Parthenium
Option D. Eichhornia

Question: 8. Hie earliest settlers on barren lands are generally

Option A. Diatoms
Option B. Lichens
Option C. Mosses
Option D. Ferns

Question: 9. Biologists celebrate 5th June as

Option A. Darwin's birthday
Option B. World hygiene day
Option C. World environment day
Option D. World population day

Question: 10. Mark which is true

Option A. A food chain is a chain of food consumers
Option B. A food chain is chain of food producers
Option C. A food chain is a series of organisms through which food energy flows in an ecosystem
Option D. None of the above

Question: 11. Commensalism is

Option A. when both organisms are benefited
Option B. when one organism is benefited without affecting the other
Option C. when one organism is affected
Option D. when both organisms are affected

Question: 12. First link in any food chain is green plant because

Option A. green plants systhesize food
Option B. the green plants eat everything
Option C. they are fixed at a place
Option D. none of these

Question: 13. Laterization is a process which results in the

Option A. purification of water
Option B. formation of soil
Option C. sterilization of soil
Option D. degradation of soil

Question: 14. Which of the following functions performed by forests help most in controlling drought

Option A. Forest prevent soil erosion

Option B. Forests act as water sheds

Option C. Forests have lots of water plants

Option D. Forests bring rainfall, in monsoon

Question: 15. Plankton, Nekton and Itenthon are not the components of one of the following ecosystems:

Option A. Marine

Option B. Freshwater

Option C. Grassland

Option D. Pond

Question: 16. The ultimate source of energy for fish is

Option A. Protozoa

Option B. Oxygen produced by plants

Option C. Sunlight

Option D. Manure in the soil

Question: 17. The best indicator of SO^2 pollution is

Option A. Lichens

Option B. Algae

Option C. Fungus

Option D. Fems

Question: 18. In cities like Mumbai and Delhi, the major air pollutants are

Option A. ozone

Option B. carbon monoxide and oxides of sulphur

Option C. hydrocarbons and hot air

Option D. algae spores and marsh gas

Question: 19. Which one of the following is associated with the conservation of forest ?

Option A. Bharatpur

Option B. Kaziranga

Option C. Silent Valley

Option D. Gir

Question: 20. A habitat of long severe winters and growing season limited to a few months of summer constitutes

Option A. Taiga ecosystem

Option B. Tundra ecosystem

Option C. Savannah ecosystem

Option D. Tropical rainforest

Question: 21. The source of energy in the ecosystem is:

Option A. decomposition of animals and plants by bacteria
Option B. photosynthesis by green plants
Option C. fermentation of sugars
Option D. sun-light

Question: 22. When young plants are grazed too heavily they get killed because

Option A. the roots are starved
Option B. of the mechanical injury to roots
Option C. most of the aerial parts are eaten away
Option D. of the mechanical injury to branches

Question: 23. Carbon cycle includes

Option A. producer - consumer - decomposer
Option B. decomposer - consumer - producer
Option C. producer - decomposer - consumer
Option D. consumer - producer - decomposer

Question: 24. In grassland ecosystem the pyramid of energy is

Option A. upright
Option B. inverted
Option C. upright or inverted
Option D. none of these

Question: 25. The least porous soil among the following is

Option A. loam soil
Option B. clay soil
Option C. sandy soil
Option D. poeaty soil

Question: 26. Competition for food, light and space is most severe in

Option A. closely related species growing in the same niche
Option B. closely related species growing in different habitats
Option C. distantly related species growing in same habitat
Option D. distantly related species growing in different habitats

Question: 27. Which is the correct food chain

Option A. grass » wolf > deer > buffalo
Option B. bacteria » grass » rabbit > wolf
Option C. grass » insect » bird » snake
Option D. grass > snake »insect » deer

Question: 28. Biosphere is:

Option A. In which individuals interact with each other

Option B. In which life originated

Option C. The name of a bird

Option D. Organic compound by which life diminih

Question: 29. Correct definition of ecosystem is :

Option A. A community of organisms interacting with one another

Option B. The abiotic component of a habitat

Option C. The part of the earth and its atmosphere which inhabits living organisms

Option D. The community of organisms together with environment in which they live

Question: 30. Vegetation in Delhi is predominantly

Option A. halophytic

Option B. mesophytic

Option C. xerophytic

Option D. hydrophytic

Answer Sheet

| | | |
|---|---|---|
| 1 | C | |
| 2 | C | |
| 3 | A | |
| 4 | D | |
| 5 | C | |
| 6 | B | |
| 7 | D | |
| 8 | B | |
| 9 | C | |
| 10 | C | |
| 11 | B | |
| 12 | A | |
| 13 | B | |
| 14 | B | |
| 15 | C | |
| 16 | C | |
| 17 | A | |
| 18 | B | |
| 19 | C | |
| 20 | B | |
| 21 | B | |
| 22 | A | |
| 23 | A | |
| 24 | A | |
| 25 | B | |
| 26 | A | |
| 27 | C | |
| 28 | A | |
| 29 | D | |

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